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3D SYSTEMS

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001-293-3000 A2404, OK 1 AX 03 AT 001-237-4833.							
TO:	FROM:						
Commissioner for Patents	Ralph D'Alessandro						
P.O. Box 1450	Reg. No. 28,838						
Alexandria, VA 22313-1450	Attorney for Applicants						
PHONE:	PHONE:						
	661-295-5600 x2404						
FAX:	FAX:						
703-872-9306	661-257-4953						
	,						
Documents Transmitted:	Second Preliminary Amendment						
Applicant(s):	Geving et al						
Appl. No.:	10/791,079						
Filed:	March 2, 2004						
Group Art Unit:	To Be Assigned						
Examiner:	To Be Assigned						
3D Systems Docket No.:	USA.342-1						
I hereby certify that this paper ( transmitted herewith) is being fa	along with any paper referred to as being acsimile transmitted to the U.S. Patent and 0, Alexandria, VA 22313-1450, on the date shown						
Caroly Cerrato	Date: May /2 , 2004						

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AMENDMENT TRANSMITTAL LETTER (Small Applicant(s):					nall Entity)		Docket No. USA.342-1			
Serial No. 10/791,079	Serial No. Filing D: 10/791,079 March 18,		_		Examiner To Be Assigned			Group Art Unit To Be Assigned		
Invention: METAL POWDER COMPOSITION FOR LASER SINTERING										
TO THE COMMISSIONER FOR PATENTS:										
Transmitted herewith is an amendment in the above-identified application.  ☑ Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.  ☐ A verified statement to establish Small Entity status under 37 CFR 1.27 is enclosed.  The fee has been calculated and is transmitted as shown below.										
	CLAIMS AS AMENDED									
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST # PREV. PAID FOR		NUMBER EXTRA CLAIMS PRESENT	RATE		ADDITIONAL		
TOTAL CLAIMS	18		20 =			x	\$9.00	\$0.00		
INDEP. CLAIMS	1	-	3 . =		0	x	\$43.00	\$0.00		
Multiple Dependent Claims (check if applicable)								\$0.00		
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT							\$0.00			
<ul> <li>No additional fee is required for amendment.</li> <li>☐ Please charge Deposit Account No. in the amount of</li> <li>☐ A check in the amount of to cover the filing fee is enclosed.</li> <li>☑ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 20-0900</li> <li>☑ Any additional filing fees required under 37 C.F.R. 1.16.</li> <li>☑ Any patent application processing fees under 37 CFR 1.17.</li> <li>☐ Signature</li> <li>☐ Certify that this document and fee is being deposited on with the U.S. Postal Service as first class math under 37 C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</li> </ul>										
cc:				Signature of Person Mailing Correspondence						
			Typed or Printed Name of Person Mailing Correspondence							

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Patent USA.342-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

: Brad Geving, Kris Alan Schmidt, Kenneth J. Newell

Appl. No.

10/791,079

(Divisional of 10/394,312)

Filed

: March 2, 2004

Title

: METAL POWDER COMPOSITION FOR LASER

SINTERING .

Prior Appl. Group Art Unit

: 1742

Prior Appl. Examiner

Docket No.

: Ngoclan Thi Mai

USA.342-1

Customer No.

: 022514

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as express mail in an envelope addressed to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450, on

May 12, 2004 Date of Deposit

Carolyn Cerrato

Signatore

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## SECOND PRELIMINARY AMENDMENT

## Dear Sir:

This amendment is submitted in response to a restriction requirement given in the parent application for Letters Patent.

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims begin on page 3 of this paper.

Remarks begin on page 6 of this paper.